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### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

03/09/2006

Gerald L. Smith Mueller and Smith, LPA 7700 Rivers Edge Drive Columbus, OH 43235 EXAMINER
DIAMOND, ALAN D

PAPER NUMBER

ART UNIT

DATE MAILED: 03/09/2006

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,710	09/05/2003	William H. Mook JR.	WHM 2-087	8277

TITLE OF INVENTION: SOLAR BASED ELECTRICAL ENERGY GENERATION WITH SPECTRAL COOLING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	06/09/2006

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450
or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

indicated unless corrected by maintenance fee notification	elow or directed otherwise	in Block 1, by (a)	) specifying a	new correspondence addr	ess; and/or (b) indicating a sep	arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate Fee(s) Transmittal.	of mailing can only be used for This certificate cannot be used	or domestic mailings of the	
				papers. Each addition have its own certific	onal paper, such as an assignme cate of mailing or transmission.	ent or formal drawing, must	
759 Gerald L. Smith	90 03/09/2006				Certificate of Mailing or Trans	mission	
Mueller and Smith,	LPA			States Postal Service	t this Fee(s) Transmittal is being with sufficient postage for fir	g deposited with the United st class mail in an envelope	
7700 Rivers Edge I				addressed to the M transmitted to the U	fail Stop ISSUE FEE address SPTO (571) 273-2885, on the c	above, or being facsimile late indicated below.	
Columbus, OH 432	35					(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	I	FIRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
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nonprovisional	YES	\$700		\$300	\$1000	06/09/2006	
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I. Change of correspondence CFR 1.363).	address or indication of "Fo	ec Address" (37	' <del>=</del> '		•		
	ence address (or Change of	Correspondence	or agents O	ics of up to 3 registered parts, alternatively,	tificate of Mailing or Transmission is Fec(s) Transmittal is being deposited with the United with sufficient postage for first class mail in an envelope Stop ISSUE FEE address above, or being facsimile TO (571) 273-2885, on the date indicated below.  (Depositor's name)  (Signature)  (Date)  ATTORNEY DOCKET NO. CONFIRMATION NO.  WHM 2-087 8277  TOTAL FEE(S) DUE DATE DUE  \$1000 06/09/2006  St at attorneys 1  member a ces of up to no name is 3  the is identified below, the document has been filed for COUNTRY)  Approach or other private group entity Government closed.  It is attached.  In the required fec(s), or credit any overpayment, to (enclose an extra copy of this form).  LENTITY status. See 37 CFR 1.27(g)(2).  To paid issue fee to the application identified above, stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent; or the assignce or other party in the stered attorney or agent at the stered attorney or agent at the stered attorney or agent at the stered attorney at the stered attorney at the stered attorney at the stered attorney		
			registered attorney or agent) and the names of up to				
PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or type)	- 1- <u>1</u> -1		
PLEASE NOTE: Unless	an assignee is identified be	low, no assignce of	data will appe	ar on the patent. If an ass	ignce is identified below, the d	ocument has been filed for	
(A) NAME OF ASSIGNE							
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Please check the appropriate	assignce category or categor	ries (will not be pri	nted on the par	tent): U Individual U	Corporation or other private gre	oup entity Government	
la. The following fee(s) are	enclosed:		_′	( )			
☐ Issue Fee ☐ Publication Fee (No st	FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO.  99/05/2003 William H. Mook JR. WHM 2-087 8277  DAAR BASED ELECTRICAL ENERGY GENERATION WITH SPECTRAL COOLING  SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE YES \$700 \$300 \$1000 06/09/2006  INER ART LINIT CLASS-SUBCLASS  ALAND 1753 136-246000  address or indication of "Fee Address" (37 cnec address (or Change of Correspondence 2) attached.  On (or "Fee Address" Indication form or more recent) attached. Use of a Customer 1 cnecessity or agents and alternatively, 2 (2) the name of a single firm (baving as a member a registered pattent attorneys or agents and the names of up to 2 registered pattent attorneys or agents and the names of up to 3 registered pattent attorneys or agents and the names of up to 3 registered pattent attorneys or agents and the names of up to 3 registered pattent attorneys or agents. If no name is 3 cnecessity of the name of a single firm (baving as a member a registered pattent attorneys or agents. If no name is 3 cnecessity of the name of a single firm (baving as a member a registered pattent attorneys or agents. If no name is 3 cnecessity of the name of a single firm (baving as a member a registered pattent attorneys or agents. If no name is 3 cnecessity of the name of a single firm (baving as a member a registered pattent) is printed.  (B) RESIDENCE (CITY and STATE OR COUNTRY)  assignee category or categories (will not be printed on the pattent):   Individual   Corporation or other private group entity   Government renclosed:   A check in the amount of the fee(s) is enclosed.   Payment by credit card. Form PTO-2038 is attached.   Paymen						
Advance Order - # of	•		☐ The Direct	or is hereby authorized by	harge the required fee(s), or cre	dit any overpayment, to	
5. Change in Entity Status	(from status indicated above	)	Deposit Ac	count Number	(chelose all extr	a copy of this form).	
a. Applicant claims SM	MALL ENTITY status. See 3	37 CFR 1.27.					
The Director of the USPTO in NOTE: The Issue Fee and Punterest as shown by the reco	s requested to apply the Issu ablication Fee (if required) w rds of the United States Pate	e Fee and Publicate vill not be accepted ont and Trademark	ion Fee (if any from anyone of Office.	) or to re-apply any previous other than the applicant; a r	usly paid issue fee to the applica egistered attorney or agent; or th	tion identified above. ne assignee or other party in	
Authorized Signature				Date			
Typed or printed name		_		Registration	n No	<u> </u>	
Alexandria, Virginia 22313-1	1430.						



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Gerald L. Smith		DIAMOND, ALAN D		
Mueller and Smith, LPA			ART UNIT	PAPER NUMBER
7700 Rivers Edge Drive Columbus, OH 43235			1753 DATE MAILED: 03/09/200	6

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.